



Application for a Water Right Permit

For Ecology Use
(Date Stamp)

Follow the attached instructions. Attach additional sheets as necessary.

- ☒ GROUND WATER ☐ SURFACE WATER
☒ PERMANENT ☐ SHORT TERM ☐ TEMPORARY
☐ DROUGHT

***A NON-REFUNDABLE MINIMUM FEE OF \$50.00 MUST ACCOMPANY THIS APPLICATION.**

Section 1. APPLICANT

- ☒ The project team has participated in a pre-application conference with Ecology.

Applicant/Business Name: Gonzaga University	Phone No: 509-313-6951	Other No:
Address: 502 E. Boone Avenue		
City: Spokane	State: Washington	Zip: 99258-0005 81
Email Address (if available): ksammotis@plant.gonzaga.edu		

Contact Name (if different from above): Chip Tull	Phone No: 503-221-8811	Other No: 509-338-5922
Relationship to Applicant: Project Manager for University Center Project		
Address: Hoffman Construction Company 805 SW Broadway, Suite 2100		
City: Portland	State: Oregon	Zip: 92705
Email Address (if available):		

Legal Land Owner or Part Owner Name of the Proposed Place of Use: Gonzaga University	Phone No: 509-313-6951	Other No:
Address: 502 E. Boone Avenue		
City: Spokane	State: Washington	Zip: 99258-0005 81
Email Address (if available):		

For Ecology Use	APPLICATION NO: <u>G3-30691</u>	SEPA: <u>Exempt</u> /Not Exempt
	Fee Paid: <u>50.00</u> Check No: <u>2255</u>	ECY Coding: 001-001-WR1-0285-000011
	<u>1500 gpm @ 333.33 WRA 57</u>	

Date Returned _____	By _____	Priority Date _____	By _____	WRIA: _____
Pre-application interviewer: _____				

Section 2. STATEMENT OF INTENT

Do you own the land on which the proposed point of diversion/withdrawal is located? ☒ YES ☐ NO
 If no, do you have legal authority to make this application for use of another's land? ☐ YES ☐ NO

Briefly describe the purpose of your proposed project: The water use under this permit will be non-consumptive and used to supply an open-loop ground-source heat pump (GSHP) for the planned University Center on the Gonzaga University campus in Spokane, Washington.

Anticipated length of time to complete your project: Twelve months

Water Use List all purposes for which water will be applied to a beneficial use and list quantity required for each.

Purpose(s) of Use	Rate (check one box only)		Acre-Feet per Year (AF/YR) (If known)	Period of Use (Continuously or Seasonal)
	<input type="checkbox"/> Cubic Feet per Second (CFS)	<input checked="" type="checkbox"/> Gallons per Minute (GPM)		
Non-Consumptive Open-Loop Ground Source Heat Pump	1,500		0	Continuously
TOTAL:	1,500		0	

Short Term/Temporary Water Use

Is this a request for a short term project (less than four months and non-recurring)? ☐ YES ☒ NO

Is this request for a temporary permit? ☐ YES ☒ NO

If yes to either question above, indicate the dates that the water will be needed:

FROM: ____/____/____ TO: ____/____/____

Section 3. POINT OF DIVERSION OR WITHDRAWAL

(Complete A or B, and C below)

A.) If Surface Water Source	B.) If Ground Water Source
<input type="checkbox"/> Spring <input type="checkbox"/> Creek <input type="checkbox"/> River <input type="checkbox"/> Lake <input type="checkbox"/> Other: _____	<input checked="" type="checkbox"/> Well(s) <input type="checkbox"/> Other: _____
Source Name: _____	Well diameter & depth: <u>Planned 12- to 16-inch diameter, 100-foot depth extraction and injection wells</u>
Tributary to: _____	Number of proposed points of withdrawal: <u>One to two</u>
Number of proposed diversion points: _____	Do you have an existing well? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Do you have an existing diversion? <input type="checkbox"/> YES <input type="checkbox"/> NO	If available, attach Water Well Report and pump test.
	Well Tag ID No. _____

C.) Point of Diversion/Withdrawal – Legal Description						
Parcel No.	¼	¼	Section	Township	Range	County
Not currently available – Pending from Spokane County based on property aggregation	SW	NE	17	T25N	R43E	Spokane
Lot(s)	Block(s)		Subdivision			
If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner: _____ Feet (<input type="checkbox"/> North/ <input type="checkbox"/> South) and _____ feet (<input type="checkbox"/> East/ <input type="checkbox"/> West) from the (<input type="checkbox"/> NW <input type="checkbox"/> SW <input type="checkbox"/> NE <input type="checkbox"/> SE <input type="checkbox"/> _____) corner of Section_____.						
Parcel No.	¼	¼	Section	Township	Range	County
Lot(s)	Block(s)		Subdivision			
If known, enter the distances in feet from the point of diversion or withdrawal to the nearest section corner: _____ feet (<input type="checkbox"/> North/ <input type="checkbox"/> South) and _____ feet (<input type="checkbox"/> East/ <input type="checkbox"/> West) from the (<input type="checkbox"/> NW <input type="checkbox"/> SW <input type="checkbox"/> NE <input type="checkbox"/> SE <input type="checkbox"/> _____) corner of Section_____.						

NOTE: If more than two points of diversion/withdrawal attach additional information on a separate sheet of paper.

Section 4. PLACE OF USE

Attach a copy of the legal description of the property (on which the water will be used) taken from a real estate contract, property deed or title insurance policy, or copy it carefully in the space below.

See attached Amended Certificate of Approval of Boundary Line Adjustment (dated January 18, 2013), issued by the Planning and Development Department of the City of Spokane. The property's legal description, after segregation and boundary line adjustment, is provided in Attachment B of this Amended Certificate of Approval.

¼	¼	Section	Twp.	Range	County	Parcel No.
SW	NE	17	T25N	R43E	Spokane	Not currently available – Pending from Spokane County based on property aggregation

Do you own all the lands on which the proposed place of use is located? ☒ YES ☐ NO.

If no, do you have legal authority to make this application for use of another's land? ☐ YES ☐ NO

Provide owner name(s), address, and phone number: _____

Are there any other water rights or claims associated with this property or water system? ☐ YES ☒ NO

If yes, provide the water right and/or claim numbers: _____

Attach a map of your project showing the point of diversion/withdrawal and place of use. If platted property, be sure to include a complete copy of the plat map.

Section 5. WATER SYSTEM DESCRIPTION

Describe your proposed water system (include type and size of devices used to divert or withdraw water from source): The water system will consist of a continuous open-loop GSHP used to support heating and cooling of the planned University Center on the Gonzaga University campus in Spokane, Washington. Water will be extracted from one to two production wells, circulated through the heating and cooling loop located within the planned University Center building, and injected into the source aquifer at a similar stratigraphic level and in the general downgradient direction from the extraction well(s). The planned diameters of the extraction and injection wells are 12 to 16 inches and planned construction consists of stainless steel wire-wrapped screen sections surrounded by natural filter packs. The anticipated source aquifer is the Spokane Valley/Rathdrum Prairie Aquifer. No water will be consumed within the heating and cooling loop and no chemicals will be added to the source water.

Section 6. DOMESTIC WATER SUPPLY SYSTEM INFORMATION

(Complete A or B, and C below)

A.) Domestic Water Systems only	B.) Municipal Water Systems only (defined under RCW 90.03.015)
Projected number of connections to be served: _____	Present population to be served water: _____
Type of connections: _____ (e.g., home, recreational cabin)	Estimate future population to be served: _____ (20 year projection)
C.) Water System Planning	
Do you have a Water System Plan approved by the Washington State Department of Health, Drinking Water Division? <input type="checkbox"/> YES <input type="checkbox"/> NO	
If yes, date plan was approved ____/____/____ Water System Number: _____	
Name of water system: _____	
Are you within the service area of an existing water system? <input type="checkbox"/> YES <input type="checkbox"/> NO	
If yes, explain why you are unable to connect to the system: _____ _____ _____ _____ _____	

Section 7. IRRIGATION/STOCKWATER/OTHER FARM USES

Irrigation

Total number of acres requested to be irrigated under this application = _____ ACRES

NOTE: Outline the area to be irrigated on your attached map.

Stockwater

List number and kind of stock: _____

Is the proposed project for a dairy farm? ☐ YES ☐ NO

Other Proposed Farm Uses

Describe all proposed uses: _____

Family Farm Water Act (RCW 90.66):

Calculate the acreage in which you have a controlling interest, including only:

- Acreage irrigated under water rights acquired after December 8, 1977,
- Acreage proposed to be irrigated under this application, and
- Acreage proposed to be irrigated under other pending application(s).

Is the combined acreage under existing rights greater than 6000 acres? ☐ YES ☐ NO

Do you have a controlling interest in a Family Farm Development Permit? ☐ YES ☐ NO

If yes, enter Permit No: _____

Section 8. OTHER WATER USES

Hydropower

Indicate total feet of head _____ and proposed capacity in kilowatts: _____

Describe works: _____

Indicate all uses to which power is to be applied: _____

FERC License No: _____

Mining/Industrial Use

Describe use, method of supplying and utilizing water: _____

Other Use

Section 9. WATER STORAGE

Will you be using a dam, dike, or other structure to retain or store water? ☐ YES ☒ NO

Are you proposing to store more than 10 acre-feet of water? ☐ YES ☒ NO

Will the water depth be 10 feet or more? ☐ YES ☒ NO

If you answered yes to any of the above questions, please describe: _____

NOTE: If you will be storing 10 acre-feet or more of water and/or if the water depth will be 10 feet or more at the deepest point and some portion of the storage will be above grade, you must also complete an Application for Permit to Construct a Reservoir and a Dam Construction Permit and Application.

Section 10. DRIVING DIRECTIONS

Provide detailed driving directions to the project site:

-From downtown Spokane (Division Street), proceed eastbound on Interstate 90 for approximately 0.9 miles.

-From Interstate 90, take exit 282 for Hamilton St/WA-290 toward Trent Avenue and merge onto WA-290 E.

-Continue onto N Hamilton Street and proceed north approximately 0.4 miles to intersection with E. Desmet Avenue.

-Turn left (west) onto E. Desmet Avenue and proceed approximately 0.1 miles.

-The Site is situated on the southwest corner of the intersection of E. Desmet Avenue and N. Cincinnati Street.

Site Address: Southwest corner of the intersection of E. Desmet Avenue and N. Cincinnati Street, Spokane, WA

Section 11. REQUIRED SIGNATURES

I certify that the information provided in this application is true and accurate to the best of my knowledge. I understand that in order to process my application, I grant staff from the Department of Ecology access to the site for inspection and monitoring purposes. Even though the employees of the Department of Ecology may have assisted me in the preparation of the above application, all responsibility for the accuracy of the information rests with me, the applicant.

Kenneth R. Sammons

Print Name
(Applicant or authorized representative)

Kenneth R. Sammons

Signature

6/20/

Date

Earl F. Martin

Print Name
(Legal Owner or Part Owner Place of Use)

Earl F. Martin

Signature

6-21-13

Date

Print Name

(Legal Owner or Part Owner Place of Use)

Signature

Date

Please check the region in which the project is located:

<p>*Submit your application to:</p> <p>DEPARTMENT OF ECOLOGY CASHIERING SECTION PO BOX 47611 OLYMPIA, WA 98504-7611</p>	<input type="checkbox"/> Central Regional Office 15 W Yakima Avenue, Suite 200 Yakima, WA 98902 (509) 575-2490	<input checked="" type="checkbox"/> Eastern Regional Office 4601 N. Monroe Spokane, WA 99205-1295 (509) 329-3400
	<input type="checkbox"/> Northwest Regional Office 3190 - 160 th Avenue SE Bellevue, WA 98008-5452 (425) 649-7000	<input type="checkbox"/> Southwest Regional Office PO Box 47775 Olympia, WA 98504-7775 (360) 407-6300

If you need this document in an alternate format, please call the Water Resources Program at 360-407-6872.
Persons with hearing loss can call 711 for Washington Relay Service. Persons with a speech disability can call 877-833-6341.

If you have questions about your application, contact the Water Resources program at the regional office in which your project is located.

